

## CP1406/CP5638 Assignment 2 – Full Website Project

Weighting: 40% for CP1406 / 35% for CP5638

### Overview:

This assignment involves updating and improving your website from Assignment 1 by making it responsive, performing usability testing, adding new content, form functionality, and JavaScript for form data validation.

Extend and improve your website based on the feedback you received from Assignment 1. Describe this feedback and explain how you have used it to revise your plan and website. The client has provided additional and revised content for your site, so incorporate that into your plan and site.

### Response to Feedback and Plan Updates:

Using the provided template, [Report.docx](#), revise your goal and target audience details. You do not need to provide any other updates from your first plan. Explain the changes that you have made to the site in response to feedback received during Assignment 1. You do not need to explain changes based on revised client content, only those based on the feedback. If you received minimal or no suggestions or corrections in your assignment feedback, then document what you change based on your own reflection and learnings.

### Website:

Complete your website based on the new content, your plan updates, and the new skills you have learned since Assignment 1. Your site should be fully functional and responsive. You will perform usability testing on your website in week 10 to assess its functionality and usability.

You may search for and use code for some parts of your site, but the core functionality must be written by you. You cannot use any existing content management systems, templates, libraries, or frameworks (e.g., Bootstrap). The work you submit must be substantially your own. If you are unsure about what is considered acceptable, ask your lecturer. You must reference any code that you use and did not create – in your report.

Following are the required features and functionalities that should be present on your website.

- **All content provided by the client** (see [Client-Email-2.docx](#))
- **Images:** You may use some or all the images provided for the site. Do not use any other images unless you create something yourself from those provided.
- **Form:**
  - Create an online booking form that is suitable for the site and demonstrates several different kinds of form fields as appropriate.
  - JavaScript validation: Use JavaScript to validate your form data, ensuring that users cannot submit the form if required fields are blank or contain incorrect input.
- **Responsive design:** Use CSS media queries to ensure that your website is responsive and displays well on 3 different views: mobile phones, tablets, and desktop browsers.

### Usability Testing:

Your website should be almost complete by the start of week 10 to be ready for usability testing with 2 testers.

Create a detailed **plan** for usability testing, organise users to participate in testing sessions, and follow your planned usability testing process. Record the results and feedback from users in your report, as well as any changes made or planned based on the usability testing results. Ensure you follow the teaching about how to plan and perform effective usability testing. You will be given time to practise usability testing with your peers in the final practical, but it is preferable to use testers who are not also doing this assignment for your report.

### Publishing:

Upload your assignment to the SiteGround web server:

- Name your assignment folder “a2”.
- Upload the folder “a2” to “public\_html” folder on the SiteGround web server.
- Do not upload unused files like the massive original source images.
- When you have done the above steps correctly, the link to your website homepage should look something like (depending on your username) <https://username.sgedu.site/a2>
- Note that if your site does not appear at this URL, you have not done it correctly. Adjust until it does.

**Submission:**

Submit the following via LearnJCU:

- Zip file (not some other archive type) of all website files (html, js, css, used image files). Do not include any original images that are not used in your site.
- Report.docx
- In the submission text area, type the URL of your completed website.

Criteria	Exemplary (9, 10)	Good (7, 8)	Satisfactory (5, 6)	Limited (2, 3, 4)	Very Limited (0, 1)	Weighting
<b>Response to feedback and plan updates</b>	All suggested changes from feedback have been documented and excellent response to the feedback is provided. Goal and target audience are excellent.		Most suggested changes from feedback have been documented and reasonable response to the feedback is provided. Goal and target audience are satisfactory.		Few or no suggested changes from feedback have been documented and no or poor response to the feedback is provided. Goal and target audience are poor.	10%
<b>Usability Testing Plan and Results</b>	Usability testing plan matches teaching with appropriate design. Results are well described, and some efforts at changing the site in response to this feedback have been made and documented.		Usability testing plan is reasonable but not great. Results are described, but little of the feedback has been implemented or documented.		Usability testing plan does not match the teaching. Results are not submitted and/or none of the feedback has been implemented or documented.	10%
<b>Published Website</b>	Website is uploaded to SiteGround correctly and the correct URL is provided.	Exhibits aspects of exemplary (left) and satisfactory (right) Exhibits aspects of exemplary (left) and satisfactory (right)	N/A	Exhibits aspects of exemplary (left) and satisfactory (right)	Website is not uploaded to SiteGround and/or the URL is not provided or is incorrect.	5%
<b>Content</b>	All content including text and form appears on site; no mistakes.		Minor mistakes in content, but nothing missing.		Missing some content from client or major mistakes.	10%
<b>Interface Design</b>	Design is professional, consistent, and suitable for site goals and audience.		The design is reasonable, but not as suitable for site goals and audience as it should be, with minor inconsistencies across pages.		Poor quality, not suitable for site goals and audience.	10%
<b>Information Design</b>	Text has been reformatted to be suitable for scanning and for this site's goals. Images enhance the meaning of text and are appropriately sized.		Most content is well-formatted, but some text needs to be made more scannable. Images mostly help enhance the site. Some images may be incorrectly sized.		Text appears just copied from client content. Lack of images to enhance the meaning of text, or images incorrectly sized.	10%
<b>Information Architecture</b>	Content has been thoughtfully organised to be suitable for site goals. Calls-to-action are clearly used. No broken links.		The content is mostly well-organised and aligned with the site goals. Calls-to-action are used. No broken links.		Content placement seems illogical and/or not aligned with the site goals. Missing calls-to-action. <b>Any broken link.</b>	10%
<b>HTML and CSS</b>	Content and design elements are all appropriately structured and styled. HTML & CSS used correctly. Zero errors or warnings for HTML and CSS validation.		Content and design elements are mostly appropriately structured and styled. HTML & CSS mostly used correctly. One or more warnings but no errors for HTML and CSS validation.		<b>Any errors for HTML and CSS validation.</b>	20%
<b>JavaScript</b>	JavaScript is used well to validate form data entry or other appropriate uses. No errors are evident in running the code.		JavaScript is used for some form validation or other reasonable use. Possibly some errors in the code.		No JavaScript.	5%
<b>Responsiveness</b>	Website works well at any resolution (mobile phones, tablets, and desktop browsers in large and small windows). Breakpoints used for 3 different sizes.		Website works well for only two (2) of the resolutions: mobile phones, tablets, or desktop browsers in large and small windows.		Website is not responsive; no CSS breakpoints.	10%